

**IMPLEMENTATION OF SCIENTIFIC APPROACH FOR TEACHING
ENGLISH AT SMA NEGERI 1 BATURETNO
IN 2014/2015 ACADEMIC YEAR**



RESEARCH PAPER

**Submitted as a Partial Fulfilment of Requirements
for Getting Bachelor Degree of English
Education Department**

by

WAHYU JULIANTO

A 320 110 043

**SCHOOL OF TEACHER TRAINING AND EDUCATION
MUHAMMADIYAH UNIVERSITY OF SURAKARTA**

2015

**IMPLEMENTATION OF SCIENTIFIC APPROACH FOR TEACHING
ENGLISH AT SMA NEGERI 1 BATURETNO
IN 2014/2015 ACADEMIC YEAR**



RESEARCH PAPER

**Submitted as a Partial Fulfilment of Requirements
for Getting Bachelor Degree of English
Education Department**

by

WAHYU JULIANTO

A 320 110 043

**SCHOOL OF TEACHER TRAINING AND EDUCATION
MUHAMMADIYAH UNIVERSITY OF SURAKARTA**

2015

APPROVAL

**IMPLEMENTATION OF SCIENTIFIC APPROACH FOR TEACHING
ENGLISH AT SMA NEGERI 1 BATURETNO
IN 2014/2015 ACADEMIC YEAR**

by

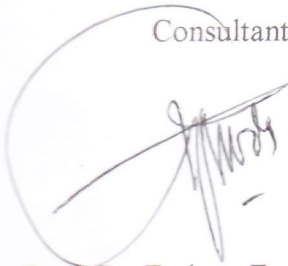
WAHYU JULIANTO

A320110043

Approved to be Examined by Consultant

Surakarta, 29 June 2015

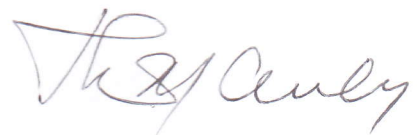
Consultant I



Prof. Dr. Endang Fauziati, M. Hum.

NIK. 237

Consultant II



Mauliy Halwat Hikmat, Ph. D.

NIK. 272

ACCEPTANCE



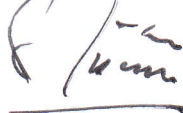
IMPLEMENTATION OF SCIENTIFIC APPROACH FOR TEACHING
ENGLISH AT SMA NEGERI 1 BATURETNO
IN 2014/2015 ACADEMIC YEAR

RESEARCH PAPER

by
WAHYU JULIANTO
A320110043

Accepted and Approved by Board of Examiners
School of Teacher Training Education
Muhammdiyah University of Surakarta
on July 6th, 2015

Team of Examiners:

1. Prof. Dr. Endang Fauziati, M. Hum. ()
(Chair Person)
2. Mauliy Halwat Hikmat, Ph. D. ()
(Member I)
3. Drs. Djoko Srijono, M. Hum. ()
(Member II)


Dean 
Prof. Dr. Harun Joko Prayitno M. Hum.
NIP. 19650428199303001

TESTIMONY

Hereby the researcher testifies that in this research there is no plagiarism of the previous studies which have been raised to get bachelor degree of a certain university. Besides, there are no opinions or masterpieces which have been written or published by the writer except those in which the writings are mentioned in bibliography and literary review.

Hence later, if it is later proven that there are untrue statements in this testimony, hence the researcher will be fully responsible.

Surakarta, 6 July 2015



Wahyu Julianto
A 320 100 043

SUMMARY

Wahyu Julianto. A320110043. IMPLEMENTATION OF SCIENTIFIC APPROACH FOR TEACHING ENGLISH AT SMA NEGERI 1 BATURETNO IN 2014/2015 ACADEMIC YEAR. Research Paper. Muhammadiyah University of Surakarta. 2015.

This research is aimed at observing teaching of English at SMA Negeri 1 Baturetno in 2014/2015 academic year. The objectives of the study are to describe and to explain the implementation of scientific approach for teaching English at SMA Negeri 1 Baturetno.

The type of the study is descriptive qualitative research especially naturalistic approach. In this research, the data derived from event, informant, and field note. There are three techniques of collecting data, namely: observation, interview and documentation. Techniques for analyzing data are reduction of the data, display of data, and conclusion or verification.

The results of the study are: (1) There are general learning objective and specific learning objective in teaching English. (2) Classroom procedure used Observing, Questioning, Experimenting, Associating, Communicating, with different patterns. (3) Classroom techniques used in teaching English are reading with understanding, reading comprehension, grouping, questioning session, discussion, role-play, and exercise modelling. (4). The roles of instructional materials are as a source of activities for learner practice and communicative interaction, as a reference source for learners on grammar, vocabulary, pronunciation, etc, as a syllabus, a source of stimulation and ideas for classroom language activities, and a resource for self directed learning or self-access work. (5) The English teacher roles are as facilitator, manager, explainer, source of knowledge, inquiry controller, and group organizer. (6) The learner roles are as the member of a group, as the tutor of other learners, the learner learns from English source, English teacher, other teaching sources, and other students. (7) The medias used by the English teachers are over head projector (OHP), board, laptop, and video. (8) The assessments are conducted in authentic assessment, daily test, portfolio based-assessment, and midterm test.

Keywords: scientific approach, teaching of English, learning English

MOTTO

Love all, trust a few, do wrong to none.

(William Shakespeare)

Life is simple, just to be useful for all people.

(The Writer)

DEDICATION

I gratefully dedicate this research paper to:

- My dearest father, “Sugiarso”, and mother, “Misti”,
- My beloved sister “Eka Novita”,
- My best friends “Sepwigawama”,
- My consultants and lecturers, and
- All my families, friends, and readers.

ACKNOWLEDGMENT

Assalamu'alaikum Wr. Wb

Alhamdulillah *abil'alamin*, praise and gratitude to the Most Gracious and Most Merciful, Allah SWT for the blessing to the writer in accomplishing this research paper, entitled "Implementation of Scientific Approach for Teaching English at SMA Negeri 1 Baturetno in 2014/2015 Academic Year". This is one of the requirements for getting Bachelor degree in English Department of Muhammadiyah University of Surakarta. Praising is also given to our prophet Muhammad SAW, peace be upon him, a glory person who gives his blessing to his masses in the next day.

The writer would like to express his deepest gratitude to the people who have ever helped him in getting through this research paper by their support, advice, guidance, and even criticism. They are:

1. **Prof. Dr. Harun Joko Prayitno, M. Hum**, Dean of School of Teacher Training and Education Muhammadiyah University of Surakarta who has given the legalization towards his research paper,
2. **Mauliyat Halwat Hikmat, Ph. D**, Head of English Education Department and the second consultant who has given the researcher permission to conduct the research and who has given her some corrections, help to complete his research paper with a correct language,
3. **Prof. Dr. Endang Fauziati, M. Hum**, as first consultant who has guided him with great advice, her valuable time correcting this research paper, and useful criticism,

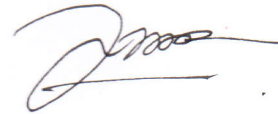
4. **Drs. Djoko Srijono, M. Hum**, as examiner who has corrected this research paper and complete with correct language,
5. **Dr. Phil. Dewi Candraningrum**, as the academic advisor of class C'11. His thanks for her guidance and kindness,
6. **All the lecturers** of English Department of UMS. Thanks for the knowledge and the guidance for the past four years,
7. **Drs. Sumarman, M. Pd** as headmaster of SMA Negeri 1 Baturetno for giving information and allowing the writer to take research,
8. **Asih Pertiwi, S. Pd, Leny Hidayati, S. Pd, Ika Yuanita A, S. Pd, and Fitri Cahya Utami, S. Pd** as the English teachers at SMA Negeri 1 Baturetno for giving information and allowing the writer to observe the teaching learning process,
9. **Librarians** of UMS for their helps in providing the reference books,
10. His great father **Mr. Sugiarto** and the beloved mother **Mrs. Misti** for guarding with tremendous love, care, support, and continue prayer to finish this research paper,
11. His beloved sister, **Eka Novita**, who always gives advice, support, and care,
12. His friends in English Education Department '11, **Erlangga Djati, Sukma, Septian, Widyantoro, Rinda, Randy** for their support and cares, "thanks for being my best friend. It is always amazing to be with you all.",
13. His friends in English Education Department Students Organization '11, **Randy, Fahmi, Panggih, Bkti, Devi, Wahyu, Nisa, Okta, Yama, Purbosari, Dina, Sumardi, and Yunita**, and

14. Those who cannot be mentioned one in favor of supporting the writer in accomplishing the research paper.

The writer realizes that this research paper is still far from being perfect. So the writer welcomes any constructive comment, criticism, and suggestion from anyone. Finally, he hopes that this research paper would help the other researchers who are interested in studying implementation of Scientific Approach and enrich the readers knowledge.

Wassalamu 'alaikum Warahmatullohi Wabarokatuh.

Surakarta, 6 July 2015

A handwritten signature in black ink, appearing to read 'Wahyu Julianto', with a stylized flourish at the end.

Wahyu Julianto

TABLE OF CONTENT

	page
COVER	i
APPROVAL.....	ii
ACCEPTENCE.....	iii
TESTIMONY.....	iv
ABSTRACT	v
MOTTO	vi
DEDICATION	vii
ACKNOWLEDGMENT.....	viii
TABLE OF CONTENT	xi
CHAPTER I : INTRODUCTION.....	1
A. Background of the Study.....	1
B. Problem Statement	5
C. Objective of the Study.....	6
D. Limitation of the Study.....	6
E. Significance of the Study.....	7
F. Research Paper Organization	7
CHAPTER II : REVIEW OF RELATED LITERATURE	9
A. Previous Study.....	9
B. Scientific Approach.....	15
1. The Notion of Scientific Approach.....	15
2. Scientific Approach in Teaching-Learning Process	16

3. Steps of Scientific Approach in Teaching and Learning	
Process	17
C. The 2013 Curriculum	18
1. Learning Objective	21
2. Classroom Procedure.....	22
3. Classroom Technique	23
4. Teacher Roles	27
5. Instructional Material	28
6. Learner Roles	30
7. Media.....	30
8. Assessments.....	32
D. Theoretical Framework	34
CHAPTER III : RESEARCH METHOD	37
A. Type of the Research.....	37
B. Subject of the Research.....	38
C. Object of the Research	38
D. Data and Data Source.....	38
E. Method of Collecting Data.....	40
F. Technique for Analyzing Data.....	41
G. Data Credibility and Validity	42
CHAPTER IV : RESEARCH FINDING AND DISCUSSION.....	43
A. Research Findings	43
1. Learning Objectives	44
2. Classroom Procedures.....	47
3. Classroom Techniques	63
4. Instructional Material.....	71
a. Roles of Instructional Material.....	71
b. Kinds of Instructional Material	77
5. Teacher Roles.....	80

6. Learner Roles	88
7. Media	95
8. Assessments	99
B. Discussion of Research Finding.....	101
1. Learning Objectives	102
2. Classroom Procedure	104
3. Classroom Technique.....	105
4. Instructional Material.....	106
5. Teacher Roles.....	108
6. Learner Roles	109
7. Media	110
8. Assessment.....	111

CHAPTER V : CONCLUSION, PEDAGOGICAL IMPLICATION, AND SUGGESTION.....	112
A. Conclusion	112
B. Pedagogical Implication.....	115
C. Suggestion.....	119

BIBLIOGRAPHY

APPENDIX